

Federal Aid Project Number: IMD-STPUL-2004(037)	Route: SR 524/I-5 Crossing	Date: 9/12/2014	Intent of Submittal: <input type="checkbox"/> Preliminary <input checked="" type="checkbox"/> Final <input type="checkbox"/> Re-Evaluate
Agency: City of Lynnwood	Federal Program Title: <input checked="" type="checkbox"/> 20.205 <input type="checkbox"/> Other		
Project Title: <b>Poplar Way Bridge Extension Project</b>			
Beginning MP: _____ Ending MP: _____ Miles: _____	Township(s): <u>27N</u> Range(s): <u>04E</u> Section(s): <u>15 and 22</u>		
County: Snohomish			

**Part 1 - Project Description**

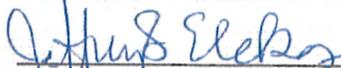
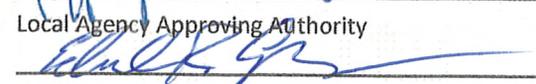
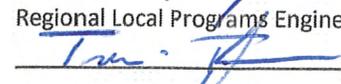
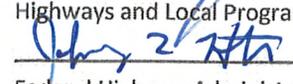
The City of Lynnwood proposes to construct a new multi-modal roadway over I-5. Major elements of the Poplar Way Extension Bridge project will include a new multi-lane bridge structure, including pedestrian and bicycle facilities, over I-5, intersection modifications and grade adjustments to accommodate tie-in to existing streets on either side of the freeway, and widening portions of Poplar Way, 196th Street SW, Alderwood Mall Boulevard, and 33rd Avenue W. The City of Lynnwood has been planning for their City Center and studying traffic issues related to access to and circulation within this important area. The Poplar Way Extension Bridge is a key transportation improvement identified within the "Interstate 5 (I-5) to Lynnwood City Center Access Study," developed by the City in cooperation with the Washington State Department of Transportation (WSDOT), FHWA, and Snohomish County. The City is now moving forward with the design for the bridge and associated street improvements.

The project will also accommodate the Interurban Trail, which runs along Alderwood Mall Boulevard on the west/northwest side of I-5. This trail is a regional, multi-use, paved facility that connects communities from Shoreline to Everett. To accommodate the trail, a three-sided concrete box structure will be provided to enclose a portion of the trail and to lower the trail profile to cross under the new bridge.

**Part 2 - Environmental Classification**

NEPA	SEPA
<input type="checkbox"/> Class I – Environmental Impact Statement (EIS)	<input type="checkbox"/> Categorically exempt per WAC 197-11-800
<input type="checkbox"/> Class II – Categorically Excluded (CE)	<input checked="" type="checkbox"/> Determination of Non-Significance (DNS)
CE Type (from 23 CFR 771.117) _____	<input type="checkbox"/> Environmental Impact Statement (EIS)
<input checked="" type="checkbox"/> Projects Requiring Documentation (Documented CE) (LAG 24.22)	<input type="checkbox"/> Adoption
<input type="checkbox"/> Programmatic CE MOU	<input type="checkbox"/> Addendum
<input type="checkbox"/> Class III – Environmental Assessment (EA)	<input type="checkbox"/> Supplemental (For information purpose only)

**NEPA Approval Signatures**

 _____	9/17/14 _____
Local Agency Approving Authority	Date
 _____	10/13/14 _____
Regional Local Programs Engineer	Date
 _____	4/12/15 _____
Highways and Local Programs Environmental Engineer	Date
 _____	4/1/2015 _____
Federal Highway Administration	Date

Completed by (Print Official's Name): Jason Walker	Telephone (include area code): (425) 322 0251	E-mail address: jwalker@perteet.com
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### Part 3 - Permits, Approvals & Right of Way (ROW)

Yes	No	Permit or Approval	Yes	No	Permit or Approval
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Corps of Engineers <input type="checkbox"/> Sec. 10 <input type="checkbox"/> Sec. 404 <input type="checkbox"/> Nationwide Type _____ <input type="checkbox"/> Individual Permit No. _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Rights Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Coast Guard Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Quality Certification – Section 401 Issued by _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Coastal Zone Management Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Tribal Permit(s) (if any) _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Critical Areas Ordinance (CAO) Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other Permits (List) <u>WSDOT General Construction</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Forest Practices Act Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROW acquisition required? If yes, amount needed: <u>42,022 SF across 9 parcels</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydraulic Project Approval	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is relocation required?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Local Building or Site Development Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Has ROW already been acquired for this project? If yes, attach responses to Appendix N in the ECS Guidebook.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Local Clearing and Grading Permit	<input type="checkbox"/>	<input type="checkbox"/>	Has an offer been <i>made</i> or have negotiations begun to acquire ROW for this project? If yes, attach responses to Appendix N in the ECS Guidebook.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	National Pollutant Discharge Elimination System (NPDES) Baseline General for Construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is a detour required? If yes, please attach detour information.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Shoreline Permit			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	State Waste Discharge Permit			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	TESC Plans Completed			

### Part 4 - Environmental Considerations

**Will the project involve work in or affect any of the following? Identify proposed mitigation.**

**Attach additional pages or supplemental information if necessary.**

**1. Air Quality** - Identify any anticipated air quality issues.

Is the project included in the Metropolitan Transportation Plan?  Yes  No

If Yes, date Metropolitan Transportation Plan was adopted: 5/20/11

Is the project located in an Air Quality Non-Attainment Area or Maintenance Area for carbon monoxide, ozone or PM 10?  Yes  No

Is the project exempt from Air Quality conformity requirements?  Yes  No

If Yes, identify exemption – please refer to Appendix H in the ECS Guidebook for a list of exemptions.

**2. Critical/Sensitive Areas – Identify any known Critical or Sensitive Areas as designated by local Growth Management Act ordinances.**

a. Is this project within: an aquifer recharge area  Yes  No

a wellhead protection area  Yes  No

a sole source aquifer  Yes  No

If located within a sole source aquifer, is the project exempt from EPA approval?

If Yes, please list exemption: \_\_\_\_\_

If No, date of EPA approval: \_\_\_\_\_

b. Is this project located in a Geologically Hazardous Area?  Yes  No If yes, please describe:

c. Will this project impact Species/Habitat other than ESA listed species?  Yes  No Explain your answer.

***See attached No-Effect Letter. The mapped local species distribution includes Threatened, Endangered, and Potentially Threatened species reported to occur in this local area; however, no suitable habitat exists within the project area. No in-water work will occur as part of this project, and stormwater generated by the completed project will be treated before entering any aquatic areas.***

Is this project within Bald Eagle nesting territories, winter concentration areas or communal roosts?  Yes  No

Will blasting, pile driving, concrete saw cutting, rock drilling or rock scaling activities occur within one mile of a Bald Eagle nesting area?  Yes  No

#### Part 4 - Environmental Considerations (continued)

d. Are wetlands present within the project area?  Yes  No If Yes, estimate the impact in acres: \_\_\_\_\_  
Please attach a copy of the proposed mitigation plan.

**3. Cultural Resources/Historic Structures** – Identify any historic, archaeological or cultural resources present within the project's Area of Potential Effects.

Does the project fit into any of the exempt types of projects listed in Appendix C of the ECS Guidebook?  
 Yes  No If Yes, note exemptions below.

**See attached APE Technical Memo.**

If No: Date of DAHP concurrence: \_\_\_\_\_

Date of Tribal consultation(s) (if applicable): \_\_\_\_\_

Adverse effects on cultural/historic resources?  Yes  No

If Yes, date of approved Section 106 MOA: \_\_\_\_\_

#### 4. Floodplains and Floodways

Is the project located in a 100-year floodplain?  Yes  No

If Yes, is the project located within a 100-year floodway?  Yes  No

Will the project impact a 100-year floodplain?  Yes  No If Yes, describe impacts.

#### 5. Hazardous and Problem Waste

 – Identify potential sources and type(s).

Does the project require excavation below the existing ground surface?  Yes  No

Is this site located in an undeveloped area (*i.e.* no buildings, parking or storage areas or agriculture (other than grazing) based on historic research?  Yes  No

Is the project located within a one-mile radius of a site on a Confirmed or Suspected Contaminated Sites List (CSCSL) maintained by the Department of Ecology?  Yes  No

Is this project located within a ½-mile radius of a site or sites listed on any of the following Department of Ecology databases?  Yes  No If Yes, check the appropriate boxes below.

Voluntary Cleanup Program (VCP)

Underground Storage Tank (UST)

Leaking Underground Storage Tank (LUST)

Has site reconnaissance (windshield survey) been performed?  Yes  No

If so identify any properties not identified in the database search that may affect the project (name, address and property use).

**None.**

Based on the information above and project specific activities, is there a potential for the project to generate contaminated soils or groundwater?  Yes  No

**Please explain:**

**See attached Phase 1 Environmental Assessment and Geology/Soils Report.**

If you responded Yes to any of the above questions, contact your Region LPE for assistance before continuing with this form.

**Part 4 - Environmental Considerations (continued)**

**6. Noise**

Does the project involve constructing a new roadway?  Yes  No

Is there a change in the vertical or horizontal alignment of the existing roadway?  Yes  No

Does the project increase the number of through traffic lanes on an existing roadway?  Yes  No

Is there a change in the topography?  Yes  No

Are there auxiliary lanes extending 1-½ miles or longer being constructed as part of this project?  Yes  No

If you answered Yes to any of the preceding questions, identify and describe any potential noise receptors within the project area and subsequent impacts to those noise receptors. Please attach a copy of the noise analysis if required.

If impacts are identified, describe proposed mitigation measures.

***See attached Noise Memorandum.***

**7. Parks, Recreation Areas, Wildlife Refuges, Historic Properties, Wild and Scenic Rivers, Scenic Byways and 4(f)/6(f) resources**

a. Please identify any 4(f) properties within the project limits and the areas of impacts.

***Lynnwood's Heritage Park is located southeast of the intersection of Poplar Way and Alderwood Mall Parkway. This park is home to several relocated historical buildings. Improvements to this intersection are likely. However, no improvements will impact the park access or the buildings. No impacts to the park (or park access) are proposed. Review of the RCO usage also does not indicate any RCO funding has been obligated to this park.***

***The interurban trail occurs within the project area and the trail will be modified as part of the project. A technical memo outlining the 4(f) considerations of the trail is attached herein, which is not understood to be a 4(f) resource since it is a regional non-motorized transportation corridor.***

b. Please identify any 6(f) properties within the project limits and areas of impacts.

***None.***

c. Please list any Wild and Scenic Rivers and Scenic Byways within the project limits.

***None.***

8. **Resource Lands** – Identify any of the following resource lands within 300 feet of the project limits and those otherwise impacted by the project.

a. Agricultural lands  Yes  No If Yes, please describe all impacts.

If present, is the resource considered to be unique and prime farmland?  Yes  No

If Yes, date of project review by Natural Resource Conservation Service (NRCS): \_\_\_\_\_

b. Forest/Timber  Yes  No If Yes, please describe all impacts.

c. Mineral  Yes  No If Yes, please describe all impacts.

#### Part 4 - Environmental Considerations (continued)

##### 9. Rivers, Streams (continuous or intermittent) or Tidal Waters

a. Identify all waterbodies within 300 feet of the project limits or that will otherwise be impacted.

Fisheries WA Stream No.: \_\_\_\_\_ Ecology 303d Report No.: \_\_\_\_\_  
(if known) Reason for 303d Listing: \_\_\_\_\_

Date of Report: \_\_\_\_\_

Waterbody common name: ***Golde Creek occurs approximately 500 feet to the east and Poplar Creek occurs approximately 750 feet to the southwest.***

b. Identify stream crossing structures by type.

***None.***

c. Water Resource Inventory Area (WRIA) No. and name: WRIA 8, Cedar-Sammamish

10. **Tribal Lands** – Identify whether the project will impact any Tribal lands, including reservation, trust and fee lands.

***None.***

##### 11. Visual Quality

Will the project impact roadside classification or visual aspects such as aesthetics, light, glare or night sky?

Yes  No If Yes, please describe all impacts.

***See attached Visual Quality Report.***

**12. Water Quality/Stormwater**

Has the NPDES municipal general permit been issued for this WRIA?  Yes  No

Amount of existing impervious surface within the project limits: **225,878 SF**

Net new impervious surface to be created as a result of this project: **56,987 SF**

Will this project's proposed stormwater treatment facility be consistent with the guidelines provided by either WSDOT's HRM, DOE's western Washington stormwater manual or a local agency equivalent manual?  Yes  No

If No, explain proposed water quality/quantity treatment for the new and any existing impervious surface associated with the proposed project.

***See attached Hydraulic Report.***

**Part 4 - Environmental Considerations (continued)**

**13. Commitments**

**a. Environmental Commitments**

- Describe existing environmental commitments that may affect or be affected by the project – if any.

***There are no existing environmental commitments that may affect or be affected by the project. No impacts to Heritage Park (or park access) will occur.***

**b. Long-Term Maintenance Commitments**

- Identify the agency and/or department responsible for implementing maintenance commitments associated with this project.

***The City of Lynnwood is committed to the maintenance of public city streets; WSDOT is committed to the maintenance of I-5, SR524, and Poplar Way within WSDOT Limited Access.***

**14. Environmental Justice**

Does the project meet any of the exemptions noted in Appendix F of the ECS Guidebook?  Yes  No  
If Yes, please note the exemption and appropriate justification in the space below. Findings should be confirmed using at least two information sources. Please refer to the ECS Guidebook for more information.

If No, are minority or low-income populations located within the limits of the project's potential impacts?  
 Yes  No If No, attach appropriate data to support findings. If Yes, describe impacts and attach appropriate supporting documentation.

***See attached EJ Technical Memorandum.***

**Part 5 - Biological Assessments and EFH Evaluations**

1. Do any listed species potentially occur in the project's action area and/or is any designated critical habitat present within the project's action area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Please attach species listings.</b>		
Affected ESA Listed Species	2. Will any construction work occur within 0.5 mile of any of the following?	3. Does the project involve blasting, pile driving, concrete sawing, rock-drilling or rock-scaling activity within one mile of any of the following?
Spotted Owl management areas (CSAs, MOCAs, designated critical habitat or potentially suitable nesting, roosting or foraging habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Marbled Murrelet nest or occupied stand, designated critical habitat or potentially suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Western Snowy Plover designated critical habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the project within 0.5 mile of marine waters? If Yes explain potential effects on Killer Whales and Steller's Sea Lion and on Marbled Murrelet foraging areas.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Killer Whale designated critical habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Grizzly Bear potentially suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**Part 5 - Biological Assessment and EFH Evaluations (continued)**

Gray Wolf potentially suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Canada Lynx habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Columbia White-tailed Deer potentially suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Woodland Caribou habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Streaked Horned Lark proposed critical habitat or potentially suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Taylor's Checkerspot proposed critical habitat or potentially suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mazama Pocket Gopher potentially suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Eulachon proposed critical habitat or potentially suitable habitat?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Rockfish proposed critical habitat or potentially suitable habitat??	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A mature coniferous or mixed forest stand?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Will the project involve any in-water work?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Will any construction work occur within 300 feet of any perennial or intermittent waterbody that either supports or drains to waterbody supporting listed fish?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6. Will any construction work occur within 300 feet of any wetland, pond or lake that is connected to any permanent or intermittent waterbody?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7. Does the action have the potential to directly or indirectly impact designated critical habitat for salmonids (including adjacent riparian zones)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8. Will the project discharge treated or untreated stormwater runoff or utilize water from a waterbody that supports or drains into a listed-fish supporting waterbody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9. Will construction occur outside the existing pavement? If Yes go to 9a.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
9a. Will construction activities occurring outside the existing pavement involve clearing, grading, filling or modification of vegetation or tree-cutting?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. Are there any Federally listed Threatened or Endangered plant species located within the project limits? If Yes, please attach a list of these plant species within the action area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

### Effect Determinations for ESA and EFH

If each of the questions in the preceding section resulted in a "No" response or if any of the questions were checked "Yes," but adequate justification can be provided to support a "no effect" determination, then check "No Effect" below. If this checklist cannot be used for Section 7 compliance (i.e., adequate justification cannot be provided or a "may effect" determination is anticipated), a separate biological assessment document is required.

	NMFS	USFWS	EFH Determination
<input checked="" type="checkbox"/> No Effect	_____	_____	<input type="checkbox"/> No Adverse Effect
<input type="checkbox"/> NLTAA - Date of Concurrence	_____	_____	<input type="checkbox"/> Adverse Effect – Date of NMFS's concurrence _____
<input type="checkbox"/> LTAA – Date BO Issued	_____	_____	
<input type="checkbox"/> RRMP 4(d)	_____	_____	

**Analysis for No Effects Determination – If there are any Yes answers to questions in Part 5, additional analysis is required. Please attach additional sheets if needed.**  
*See attached No Effect Letter.*

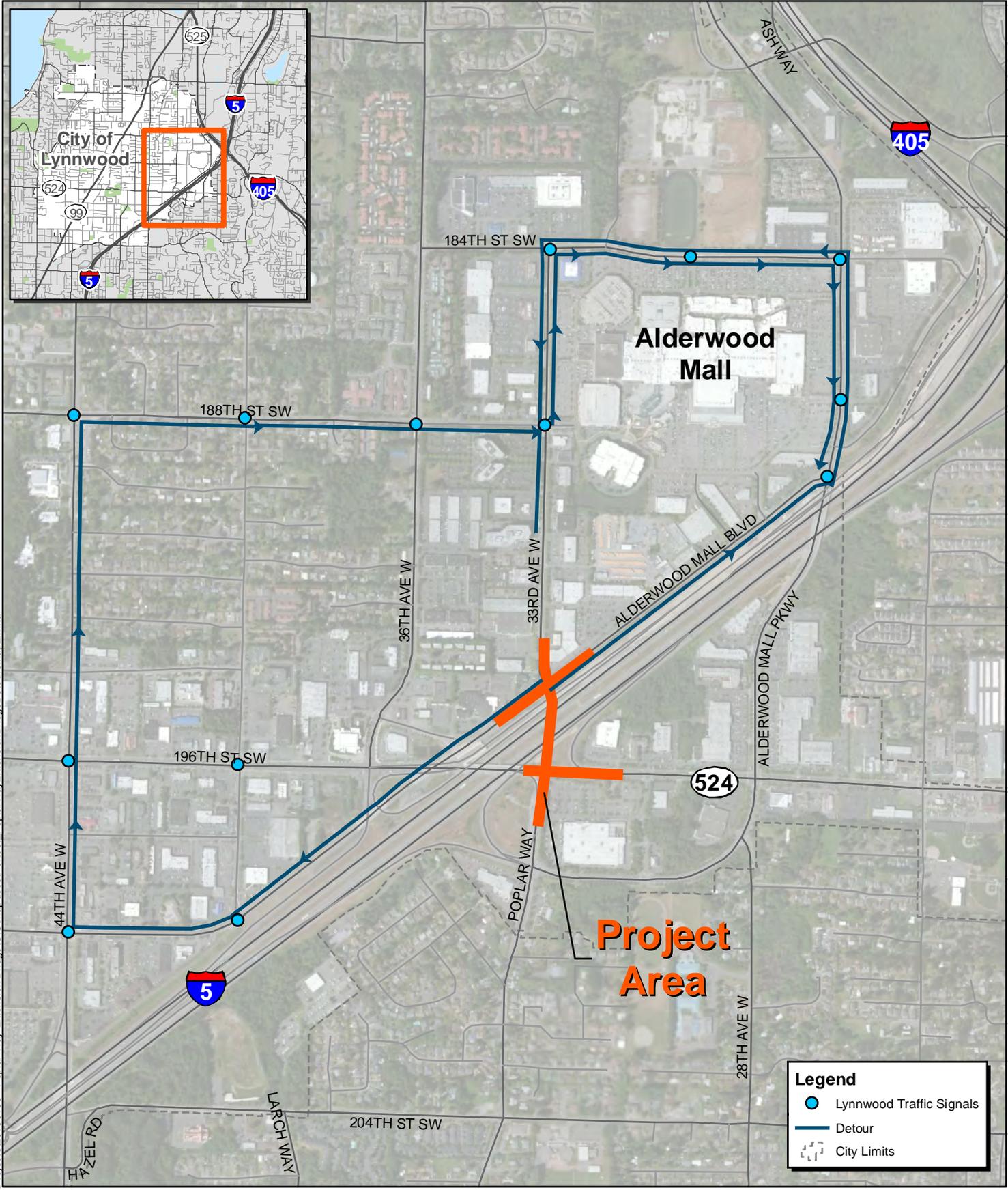
#### Analysis for RRMP ESA 4(d) determination for NMFS

- **Maintenance Category** (check all that apply)
 

<input type="checkbox"/> 1. Roadway Surface	<input type="checkbox"/> 2. Enclosed Drainage Systems	<input type="checkbox"/> 3. Cleaning Enclosed Drainage Systems
<input type="checkbox"/> 4. Open Drainage Systems	<input type="checkbox"/> 5. Watercourses and Streams	<input type="checkbox"/> 6. Stream Crossings
<input type="checkbox"/> 7. Gravel Shoulders	<input type="checkbox"/> 8. Street Surface Cleaning	<input type="checkbox"/> 9. Bridge Maintenance
<input type="checkbox"/> 10. Snow and Ice Control	<input type="checkbox"/> 11. Emergency Slide/Washout Repair	<input type="checkbox"/> 12. Concrete
<input type="checkbox"/> 13. Sewer Systems	<input type="checkbox"/> 14. Water Systems	<input type="checkbox"/> 15. Vegetation
  
- **Describe how the project fits in the RRMP 4(d) Program:**

#### Part 6 - FHWA Comments

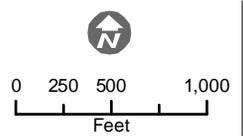
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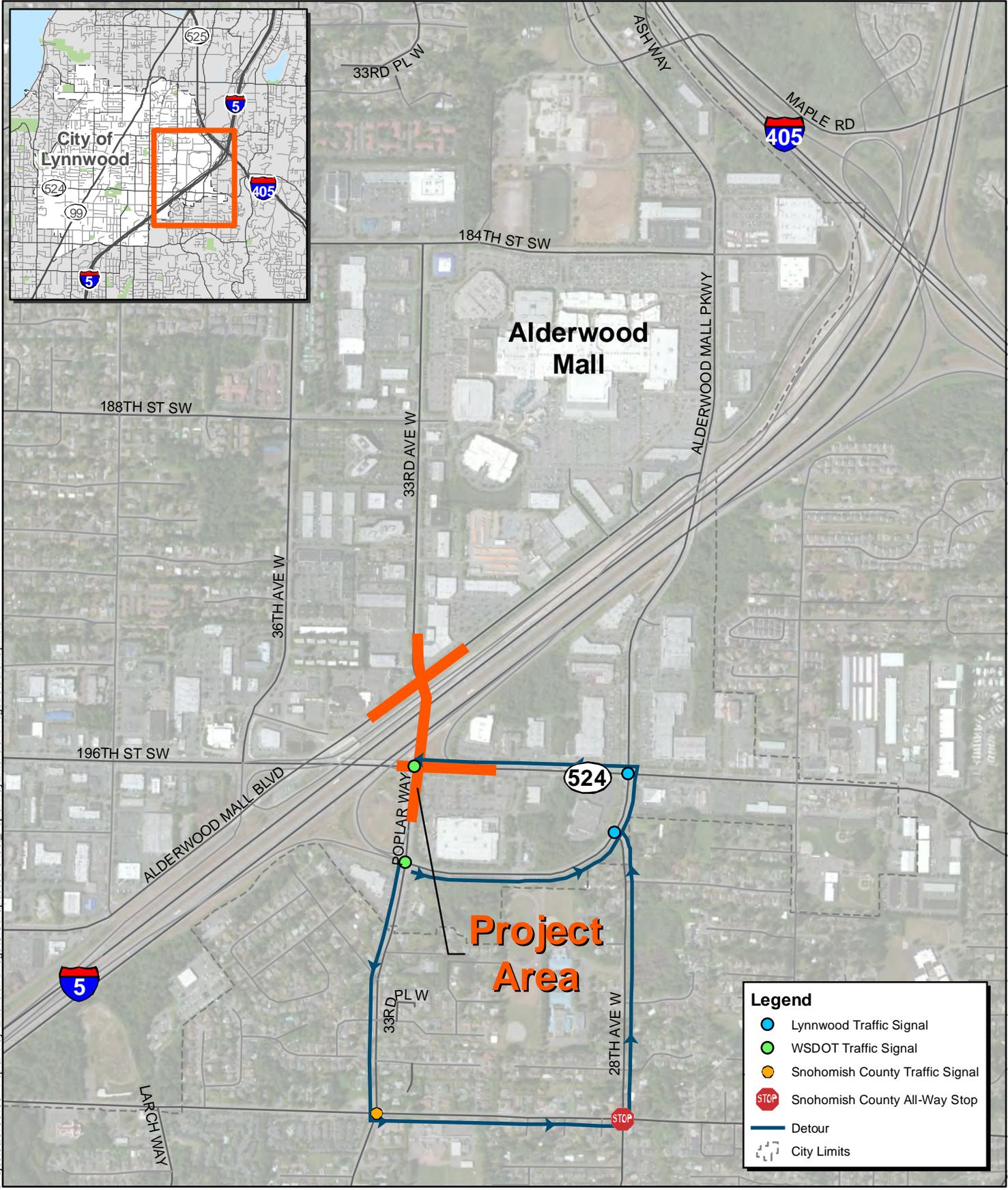
- Lynnwood Traffic Signals
- Detour
- City Limits

**Poplar Way Extension Bridge  
Phase 3 NB 33rd & SB 33rd Left-Turn Closure Detour**



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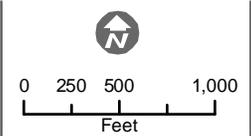
Source: City of Lynnwood; Snohomish County; Puget Sound Regional Council



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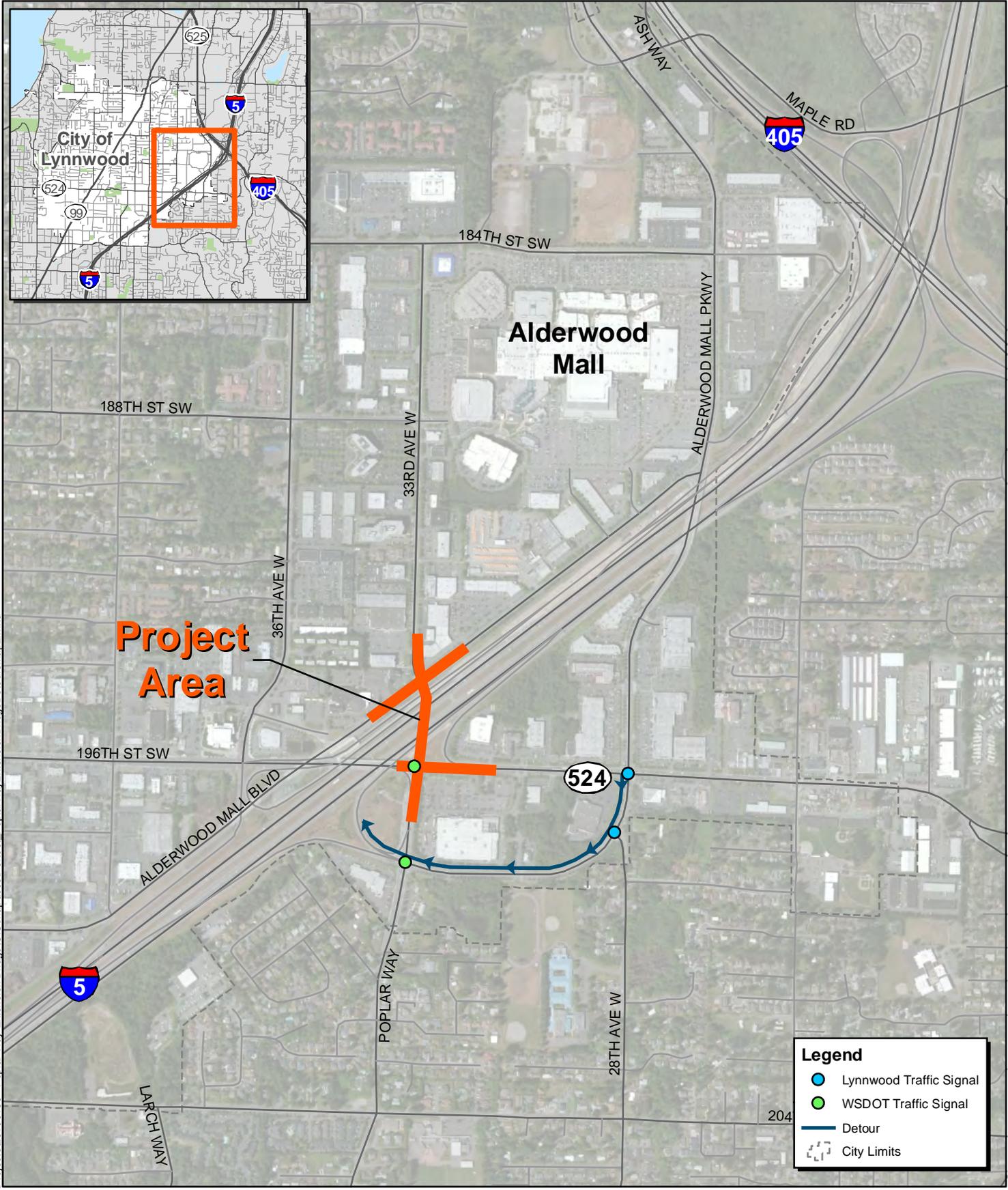
- Lynnwood Traffic Signal
- WSDOT Traffic Signal
- Snohomish County Traffic Signal
- STOP Snohomish County All-Way Stop
- Detour
- City Limits

**Poplar Way Extension Bridge  
Phase 6 NB Poplar Way Closure Detour**



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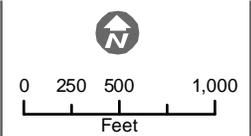
Source: City of Lynnwood; Snohomish County; Puget Sound Regional Council



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**Legend**

- Lynnwood Traffic Signal
- WSDOT Traffic Signal
- Detour
- City Limits



**Poplar Way Extension Bridge  
Phase 5 WB 524 to NB I-5 On-Ramp Closure Detour**

Source: City of Lynnwood; Snohomish County; Puget Sound Regional Council